

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E60913

Participation : CTR

Employer : Clark County

Status : Affected

Worksite : Public Service Center

Survey Type : Online

Street : 1300 Franklin St

Response Rate : 68%

Jurisdiction : City of Vancouver

Survey Date : 5/12/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 13.2%

Drive Alone Rate : 86.8%

One-Way VMT per employee : 11.5

Average One-Way distance home to work : 12.8

Employees and Survey Response Information

Reported Total Employees at Worksite : 1,100

Surveys Distributed : 1,100

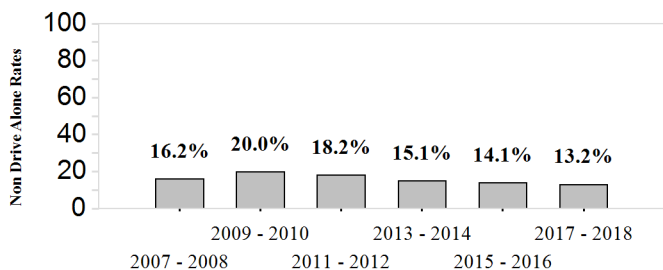
Surveys Returned : 748

Surveys Returned by CTR Affected* Employees : 681

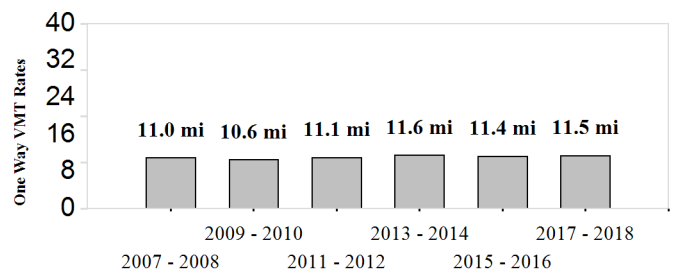
Total Estimated CTR Affected Employees at Worksite : 1,001

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

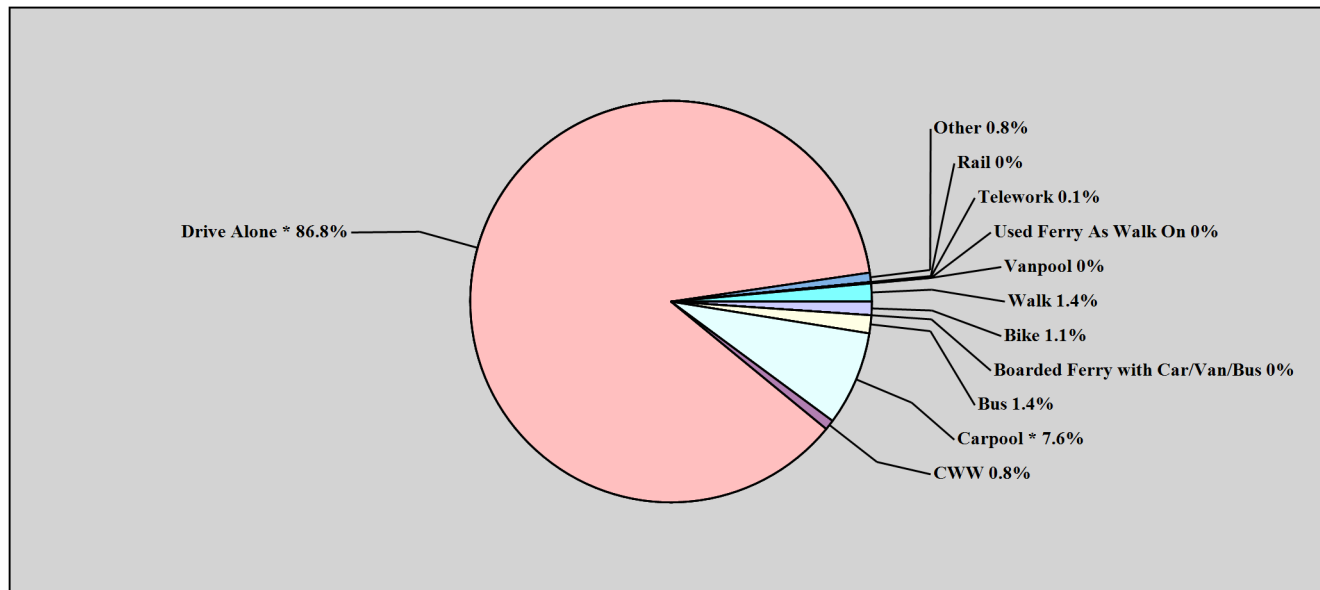
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.2%	15.7%	2617	2844	22.8	11.0	10.9
2009 - 2010	20.0%	21.0%	1738	2381	19.1	10.6	10.2
2011 - 2012	18.2%	19.0%	1870	2431	19.5	11.1	10.8
2013 - 2014	15.1%	15.9%	1915	2680	21.5	11.6	11.5
2015 - 2016	14.1%	14.7%	1763	2480	19.9	11.4	11.4
2017 - 2018	13.2%	13.4%	1834	2697	21.6	11.5	11.6
Target	22.2%				Target:	9.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-3.0				% Change from Baseline:	4.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



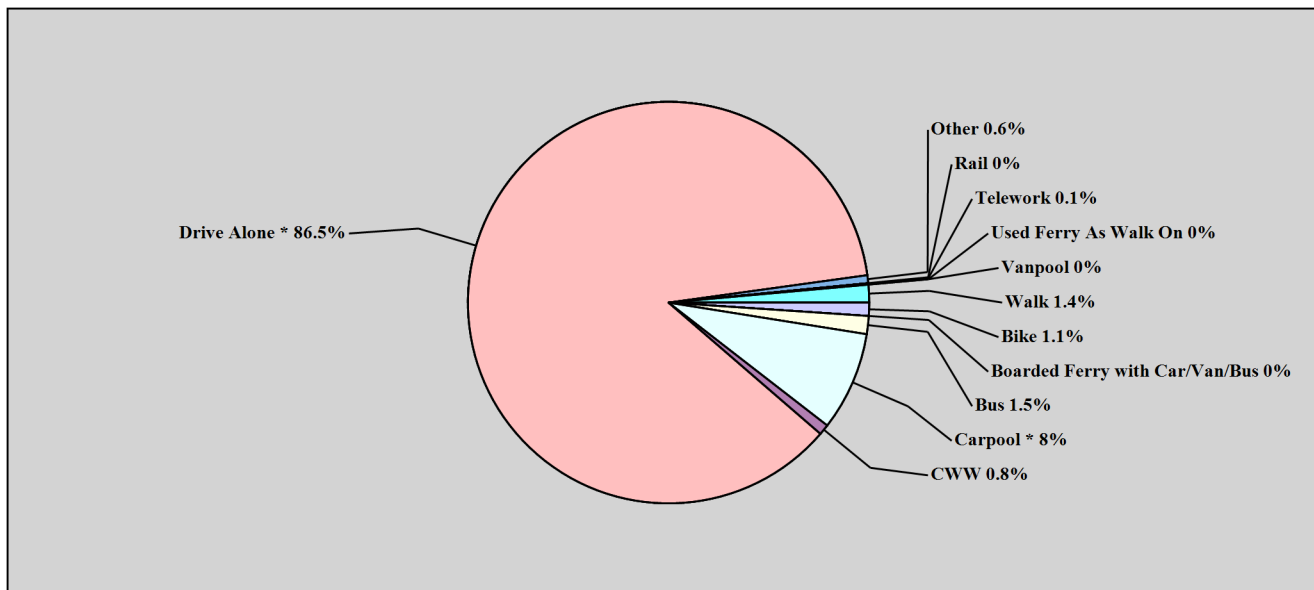
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,117	86.8%	85.9%	686	91.7%	90.2%
Carpool *	273	7.6%	6.4%	78	10.4%	8.2%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	52	1.4%	1.8%	13	1.7%	2.3%
Rail	0	0.0%	0.2%	0	0.0%	0.3%
Bike	39	1.1%	1.4%	14	1.9%	2.0%
Walk	52	1.4%	1.7%	14	1.9%	2.3%
Telework	4	0.1%	0.3%	4	0.5%	1.3%
CWW	29	0.8%	1.6%	29	3.9%	6.5%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.4%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.4%
Other	27	0.8%	0.4%	9	1.2%	0.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,853	86.5%	85.3%	625	91.8%	89.9%
Carpool *	263	8.0%	6.8%	75	11.0%	8.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	48	1.5%	2.0%	12	1.8%	2.6%
Rail	0	0.0%	0.2%	0	0.0%	0.3%
Bike	35	1.1%	1.5%	13	1.9%	2.0%
Walk	47	1.4%	1.6%	13	1.9%	2.3%
Telework	4	0.1%	0.2%	4	0.6%	1.2%
CWW	28	0.8%	1.6%	28	4.1%	6.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.3%
Other	21	0.6%	0.5%	7	1.0%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	601	80%	748	100%
1 Days	39	5%	147	20%
2 Days	17	2%	108	14%
3 Days	16	2%	91	12%
4 Days	27	4%	75	10%
5 Days	45	6%	48	6%
6 or More Days	3	0%	3	0%

Count by Occupancy of Carpools and Vanpools

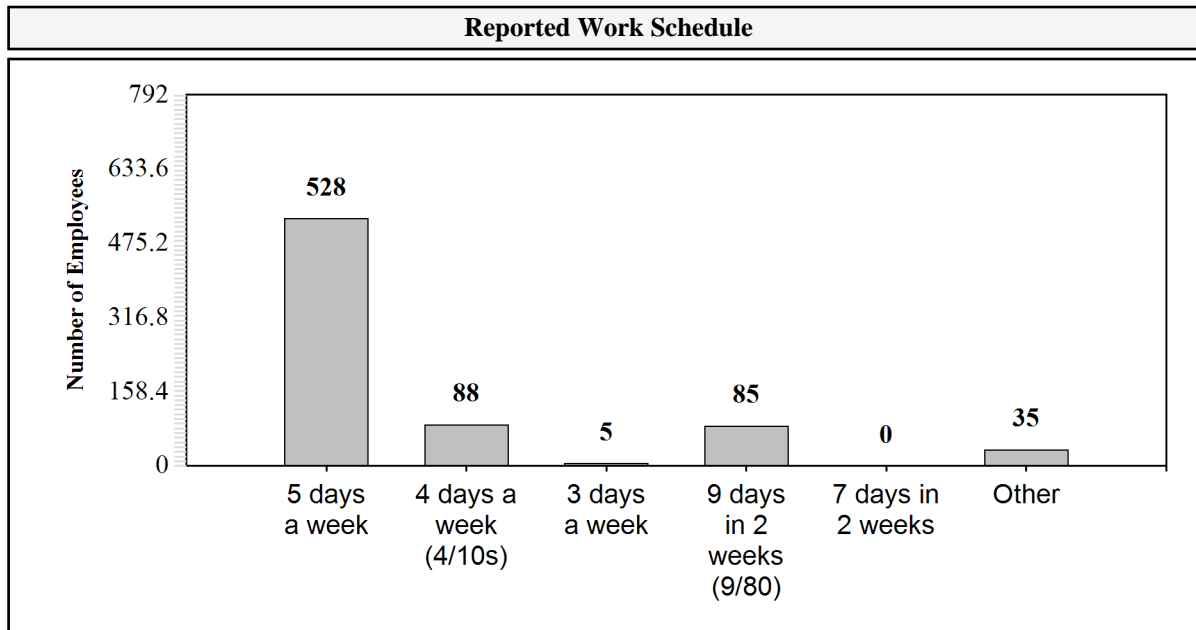
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	258
3	Carpool	12
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

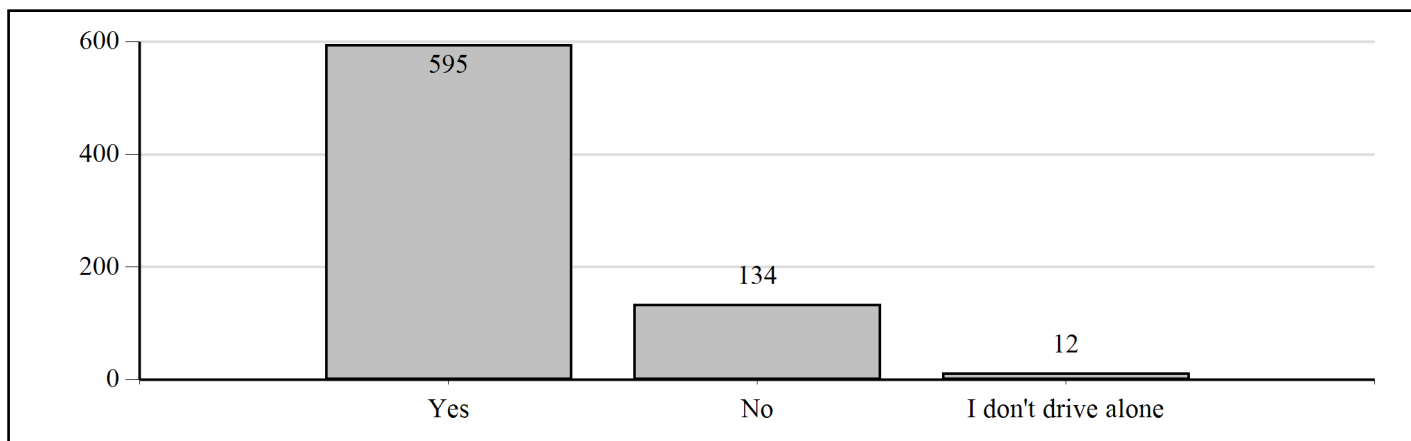
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	528	71.3%
4 days a week (4/10s)	88	11.9%
3 days a week	5	0.7%
9 days in 2 weeks (9/80)	85	11.5%
7 days in 2 weeks	0	0%
Other	35	4.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.4%
I don't telework	628	84.0%
Occasionally, on an as-needed basis	100	13.4%
1-2 days/month	12	1.6%
1 day/week	5	0.7%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	181	16.1%
To save money	180	16.0%
Cost of parking or lack of parking	124	11.0%
Environmental and community benefits	109	9.7%
Personal health or well-being	108	9.6%
I have the option of teleworking	78	6.9%
Driving myself is not an option	78	6.9%
Financial incentives for carpooling, bicycling or walking.	76	6.8%
Free or subsidized bus, train, vanpool pass or fare benefit	69	6.1%
Emergency ride home is provided	59	5.2%
Preferred/reserved carpool/vanpool parking is provided	31	2.8%
I receive a financial incentive for giving up my parking space	25	2.2%
To save time using the HOV lane	7	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	504	27.1%
Riding the bus or train is inconvenient or takes too long	485	26.0%
Family care or similar obligations	335	18.0%
Other	170	9.1%
My commute distance is too short	129	6.9%
Bicycling or walking isn't safe	113	6.1%
My job requires me to use my car for work	86	4.6%
I need more information on alternative modes	30	1.6%
There isn't any secure or covered bicycle parking	10	0.5%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98685	84	11.23%	369	30	0	3	1	0	0	0	0	3	0	0	0
98682	69	9.22%	282	23	0	4	9	0	0	0	2	3	0	0	2
98604	52	6.95%	205	34	0	0	0	0	0	0	0	4	0	0	0
98665	52	6.95%	222	22	0	0	1	0	4	1	0	0	0	0	0
98661	43	5.75%	172	9	0	3	5	0	5	4	0	1	0	0	4
98607	42	5.61%	178	13	0	0	9	0	0	0	1	2	0	0	4
98642	36	4.81%	154	13	0	0	0	0	2	0	0	3	0	0	0
98660	32	4.28%	95	10	0	0	4	0	8	37	0	1	0	0	2
98683	31	4.14%	127	7	0	3	14	0	2	0	0	1	0	0	0
98684	30	4.01%	131	11	0	0	0	0	0	0	0	1	0	0	0
98686	30	4.01%	127	17	0	0	0	0	0	0	0	2	0	0	2
98662	29	3.88%	130	4	0	0	5	0	0	0	0	2	0	0	2
98671	26	3.48%	106	20	0	0	0	0	0	0	0	1	0	0	0
98663	25	3.34%	105	5	0	0	0	0	3	5	0	1	0	0	0
98664	25	3.34%	100	8	0	0	4	0	0	0	1	1	0	0	0
98629	20	2.67%	88	3	0	0	0	0	0	0	0	1	0	0	5
98606	11	1.47%	43	10	0	0	0	0	0	0	0	0	0	0	0
98674	9	1.20%	39	4	0	0	0	0	0	0	0	0	0	0	0
97217	8	1.07%	34	0	0	0	0	0	3	0	0	1	0	0	1
98632	6	0.80%	19	9	0	0	0	0	0	0	0	0	0	0	0
97035	4	0.53%	17	0	0	0	0	0	0	0	0	0	0	0	0
97212	4	0.53%	14	0	0	0	0	0	5	0	0	0	0	0	0
98675	4	0.53%	19	0	0	0	0	0	0	0	0	0	0	0	0
97202	3	0.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
97203	3	0.40%	14	0	0	0	0	0	0	0	0	0	0	0	0
97211	3	0.40%	11	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97218	3	0.40%	13	0	0	0	0	0	1	0	0	0	0	0	0
97230	3	0.40%	15	0	0	0	0	0	0	0	0	0	0	0	0
97236	3	0.40%	17	0	0	0	0	0	0	0	0	0	0	0	0
98601	3	0.40%	10	5	0	0	0	0	0	0	0	0	0	0	0
98603	3	0.40%	10	5	0	0	0	0	0	0	0	0	0	0	0
	2	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
97005	2	0.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
97009	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
97056	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
97062	2	0.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
97070	2	0.27%	8	0	0	0	0	0	0	0	0	0	0	0	0
97080	2	0.27%	11	0	0	0	0	0	0	0	0	0	0	0	0
97086	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
97214	2	0.27%	10	0	0	0	0	0	2	0	0	0	0	0	0
97216	2	0.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
97222	2	0.27%	5	0	0	0	0	0	3	0	0	0	0	0	0
97223	2	0.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
97225	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
97229	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
97233	2	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	5
98611	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98625	2	0.27%	9	1	0	0	0	0	0	0	0	0	0	0	0
98626	2	0.27%	6	3	0	0	0	0	0	0	0	0	0	0	0
97007	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97013	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
97027	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
97071	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97124	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97133	1	0.13%	4	0	0	0	0	0	0	0	0	1	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
97206	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97210	1	0.13%	4	0	0	0	0	0	1	0	0	0	0	0	0
97219	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
97232	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
97267	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98610	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98639	1	0.13%	0	4	0	0	0	0	0	0	0	0	0	0	0
98645	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98648	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98666	1	0.13%	0	0	0	0	0	0	0	5	0	0	0	0	0